

ABSTRACT

[0080] Processing video by receiving input video data and associated control signals; determining, in response to the control signals, whether to process the input video data or to bypass the input video data so as to provide output video data; processing the input video data, or bypassing the input video data, in response to the determination; and allowing a next cascaded entity to receive the output video data and the control signals. A cascade of at least two video processing entities, each including: an input interface for receiving input video data and associated control signals; logic for receiving at least one control signal and in response to select a selected path out of at least one processing path and at least one bypass path; wherein the selected path outputs output video data; and an output interface for allowing a next cascaded entity to receive at least the output video data.